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ABSTRACT

This guide offers a curricula for the Portable Assisted Study Sequence (PASS) Program, which is designed for secondary migrant students. The courses offered by the PASS Program have been revised to meet the Model Curriculum Standards suggested by the state department of education. Six curriculum areas are described in terms of the scope and sequence for each course. The global rationale provides the scope of each course, while the major topics, or sequence of skills, provide the general framework for the instructional program. The PASS Program courses have been divided into: (1) English language arts; (2) mathematics; (3) science; (4) social studies; (5) life skills; and (6) art and health education. The English area contains two courses in preparation for traditional English courses, as well as standard English and literature courses. Math courses are general math, consumer math, pre-algebra, and algebra. Biology, physical science, and environmental science are described in the science section. Courses in social studies include American government, early California history, geography, U.S. history, world history, and history of ethnic groups. Consumer economics, basic study skills, and work experience are courses under the Life Skills heading. The final section contains an art and health education class. Each curricular area is color coded. (KS)

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P.A.S.S. PROGRAM
SCOPE AND SEQUENCE

Scope: of Course
Sequence: of Skills Taught

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California Master Plan for Migrant Education
E.C.I.A. Chapter I
Region IV

Fresno County Office of Education
Dr. Peter G. Mehas, Superintendent

Scope and Sequence

Portable Assisted Study Sequence
Mary Lloyd, Director

SCOPE AND SEQUENCE

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Curriculum Development Philosophy

The P.A.S.S. Program curriculum development goal is to contribute to positive student growth - in attitude, knowledge, and skill and to move toward:

* individualized diagnosis and teaching.
* participation and creative activity on the part of students.
* development of higher-thinking skills.
* valuing and developing every student for his/her own unique potential.
* a multicultural point of view that will build strength from diversity.
* effective utilization of appropriate new media and/or materials.
* evaluation that measures meaningful performances in life situations.

The courses offered by the P.A.S.S. Program have been revised to meet the Model Curriculum Standards suggested by the State Department of Education.

Six curriculum areas are described within this booklet in terms of the scope and sequence for each course. The global rationale provides the scope of each course, while the major topics, or sequence of skills, provide the general framework for the instructional program. Each curriculum area is color coded for quick reference.

The areas into which the P.A.S.S. Program courses have been divided are as follows:

English Language Arts	Social Studies
Mathematics	Life Skills
Science	Art and Health Education

English Language Arts

Strands

* To develop abilities to speak, listen, and respond to oral language.
* To develop abilities to write for different purposes.
* To develop abilities to increase the number and range of words that can be understood and used.
* To develop abilities to use the grammatical structure of the language.
* To develop abilities to be critical of and derive meaning from reading, literature, and observing media.
* To develop abilities to use study/locational skills.
* To develop abilities to use reading in the instructional program and in daily living activities.

Course Offerings

Transitional English Skills
Learning Skills
English IA *(9th grade - 1st semester)*
English IB *(9th grade - 2nd semester)*
English IIA *10th grade - 1st semester)*
English IIB *10th grade - 2nd semester)*
Themes in Literature A *(11th or 12th grade - 1st semester)*
Themes in Literature B *(11th or 12th grade - 2nd semester)*

Transitional English Skills

Scope of Course

This course in English is a preparatory course that enables the students to acquire the very basics of the English Grammar before taking the regular English curriculum. Topics in this course are closely related to those in the English courses, however, they are presented in a more simplified manner.

Sequence of Skills

Writing Sentences

1. Naming Words
2. Doing and Being Words
3. Past, Present and Future of Doing Words
4. Past, Present and Future of Being Words
5. Being Words + Action Words + ing

Joining Sentences

1. Sentences connected by AND, BUT, OR
2. Combining Basic Sentences
3. Telling More About Naming Words/--ly Words
4. Complex Sentences

Writing Paragraphs

1. Writing Sentences and Paragraphs
2. Writing Short Stories
3. Writing About Yourself
4. Writing Comparisons
5. Using the Senses
6. Word Groups
7. Word Clusters
8. Writing Paragraphs
9. Showing Instead of Telling

"Read, Recall, Reflect"

1. How did it Ever Happen?
2. The People's Art
3. Playing to Win
4. The March of Time
5. Science World

"Into Studying"

1. Reading Directions/Reading a Table of Contents
2. Reading an Index/Guessing Before Reading
3. Skimming and Scanning/Use of Context Clues
4. Recognizing Important Ideas/The Topic Sentence
5. Grouping and Reorganizing/Reading Fiction

Learning Skills

Scope of Course

This practical course covers the essentials of survival skills; outlining, study skills, dictionary use, basic writing techniques. Many skill areas relevant to minimal proficiency requirements are included. It also prepares the student for English courses.

Sequence of Skills

The Newspaper

1. Locate information
2. Read abbreviations
3. Use graphs and charts
4. Recognize special vocabulary

Social Security, Taxes and Voter Registration

1. Understand social security tax, and voting forms
2. Answer questions related to federal income tax returns
3. Carry out directions for marking a ballot

The Employment Process

1. Complete a job application
2. Register with an employment agency
3. Identify special vocubulary

Banking, Graphs, Charts, and Maps

1. Use telephone and postal services
2. Deposit money and write checks
3. Read and interpret tables, graphs, and charts
4. Locate specific areas on map

Personal Study Skills

1. Skim and scan
2. Use dictionary
3. Reference and research materials
4. Study time

English IA
(9th grade - 1st semester)

Scope of Course

The P.A.S.S. English IA course has been revised to meet The Model Curriculum Standards suggested by The State Department of Education.

This course in English covers basic grammar usage relating to nouns, pronouns, verbs, adjectives, adverbs, prepositions, sentence structure, punctuation, and paragraphing. It also introduces the students to essays, short stories, poetry, drama and novels.

Sequence of Skills

Parts of Speech - Part I

1. Nouns: definition, function, and use in sentences, kinds of nouns
2. Pronouns: definition, function, and use in sentences, kinds of pronouns
3. Verbs: definition, function, and use in sentences, verb tenses

Parts of Speech - Part II

1. Irregular verbs, verb tenses
2. Adjectives: kinds of adjectives, uses
3. Adverbs: kinds of adverbs, uses
4. Prepositions: kinds of prepositions, prepositional phrase
5. Conjunctions and Interjections

Writing Skills

1. Subjects and Predicates
2. Kinds of Sentences
3. Phrases and Clauses
4. Capitalization
5. Basic Letter Writing Skills
6. Developing Topic Sentences
7. Unity and Coherence

Essays/Speeches

1. Essays: Devices of Arrangement
2. Factual Essay
3. Short Story or Essay?
4. Speeches: Its parts

Short Stories and Novels

1. Short Story: Definition, types
2. The Christmas Present by O. Henry
3. On the Sidewalk Bleeding by Evan Hunter
4. Reading a novel
5. Writing a diary

English IB
(9th grade - 2nd semester)

Scope of Course

The P.A.S.S. English IB course has been revised to meet The Model Curriculum Standards recommended by The State Department of Education.

This course in English expands the concepts presented in English IA by familiarizing the student with selected essays, drama, short stories and novels. Through these literary pieces the students practice and increase skills in English grammar, syntax, and comprehension.

Sequence of Skills

Language Development

1. History of the English Language
2. Word-Roots: kinds, uses
3. Prefixes: kinds, uses
4. Suffixes: kinds, uses
5. Inflexional Endings: uses
6. Synonyms
7. Antonyms
8. Homonyms

Reference/Research

1. The Library: Classification of Books, The Card Catalog
2. Parts of a Book
3. Reference Materials: types
   The Dictionary: types, uses
   The Thesaurus
   Encyclopedia
4. Graphs, Tables and Maps
5. Choosing and Researching for a Topic
6. Reading for Background
7. Outlining and Notetaking
8. The Final Outline
9. Writing and Proofreading
10. The Final Report

Essays/Speeches

1. Types of Essays, Interpretation and Evaluation
   The Semitechnical Essay
   Persuasive/Argumentative Essay
   Descriptive Essay
2. The Speech and the Audience: Parts of a Speech
3. Abraham Lincoln: Gettysburg Address
4. Thomas Corwing: Speech in Congress

Drama/Poetry

1. Drama: types
2. "Romeo and Juliet: by William Shakespeare
3. "West Side Story" by Arthur Lawrent
4. Poetry: Its History, verse, genres, imagery
5. Bilingual Poetry: Carlos Cortez, Tino Villanueva and Gary Soto

Writing Skills

1. Choosing and Researching for a Topic
2. Outlining and Notetaking
3. The Bibliography
4. The Final Outline
5. Writing and Proofreading

English IIA
(10th grade - 1st semester)

Scope of Course

This course in English focuses on developing and improving skills in reading, writing, and thinking. It includes a variety of short stories, poetry, and excerpts from novels.

Sequence of Skills

The Short Stories of O. Henry

Story one: The Cap and the Anthem
Story two: A Retrieved Reformation
Story three: The Last Leaf

Journey to Personal Fulfillment

1. The Pearl by John Steinbeck - Chapter 3
2. "The Perils of Being Rich" - The Fresno Bee
3. "Young Man Axelbrod" by Sinclair Lewis

A Time for Courage

1. The Story of My Life, excerpt by Helen Keller
2. "The Escape of Henry Box Brown" by William Still
3. "The Courage that my Mother Had" by Edna St. Vincent Mullay
4. To a Boy in a Wheelchair by Alice Mann - Keepsake Verse

Poetry: Old favorites

1. The Last Leaf by Oliver Wendell Holmes
2. Rabbi Ben Ezra (Excerpt) by Robert Browning
3. Over The Hill To The Poor House by Will Carleton
4. Morocco by Alice Mann
5. When I Was One and Twenty by A. E. Houseman
6. The African Chief by William Cullen Bryant
7. Brass Spittons by Langston Hughes
8. Sone of the Shirt by Thomas Hood
9. If by Rudyard Kipling
10. Be The Best of Whatever You Are by Douglas Matlock
11. The Road Not Taken by Robert Frost
12. The Sky is Low by Emily Dickinson
13. Trees by Joyce Kilmer
14. Fog by Carl Sandburg

15. I Wandered Lonely as a Cloud by William Wordsworth
16. Animals by Walt Whitman

Poems to Remember

1. The Highwayman by Alfred Noyes
2. The Bells by Edgar Allen Poe
3. The Wreck of the Hesperus by Henry Wordsworth
4. The Enchanted Shirt by Colonel John Hay
5. The Leak in the Dyke by Phoebe Cary
6. The Blind Men and the Elephant by John Godfrey Saxe
7. Solitude by Ella Wheeler Wilcox

English IIB
(10th grade - 2nd semester)

Scope of Course

The English IIB course is designed to expand the development of reading, writing, and thinking skills. Social issues are explored using literature as a base.

Sequence of Skills

The Individual and Society

1. The Elephant Man by Sir Frederick Treves
   - Using the Vocabulary
   - Understanding Content
   - Story Completion
   - Paragraph Writing
2. Analyzing Society's Attitudes Toward the Handicapped

Experiences With War and Peace

1. Gone With The Wind (Excerpt) by Margaret Mitchell
2. The Human Comedy (Chapter 5) by William Saroyan
3. "The Battle of Blenheim" by Robert Southey
4. Songs of the Civil War
5. "Who Will Care for Mother Now?" by Charles Carroll Sawyer
6. "Tell Me, Is My Father Coming Home?" by W. Devter Smith
7. "Weeping, Sad, and Lovely" by Charles Carroll Sawyer

Fantasy and the Unexplained

1. The Lady or the Tiger? by Frank R. Stockton
2. The Pied Piper of Hamelin by Robert Browning
3. Royal Jelly by Roald Dahl

Greek Myths

1. Perseus and Medusa
2. The Three Fates
3. Battle With the Wild Boar
4. Narcissus
5. Melampus and Bias
6. Pandora's Box
7. Aphrodite, Goddess of Love

8. Ares, Goddess of War
9. Athena, Goddess of Wisdom
10. Poseidon, God of the Sea
11. Hades, God of the Dead
12. Pan, God of Nature

Aesop's Fables - American Tall Tales

1. The Ant and The Dove
2. Belling The Cat
3. The Boy Who Cried Wolf
4. The Bundle of Sticks
5. The Country Mouse and The City Mouse
6. The Eagle and The Arrow
7. The Fox Without A Tail
8. The Grasshopper and The Ant
9. The Hare With Many Friends
10. The Lark and Her Young Ones
11. The Milkmaid and Her Pail
12. The Miller, His Son, and The Donkey
13. The Stag and His Reflection
14. The Wind and The Sun
15. The Wolf and The Lamb
16. American Tall Tales: Johnny Appleseed
    Paul Bunyan
    Pecos Bill
    John Henry

Themes in Literature A
(Junior/Senior English - 1st Semester)

Scope of Course

The P.A.S.S. English course has been revised to meet The Model Curriculum Standards recommended by The State Department of Education.

This third and/or fourth year course in English covers advanced grammar and composition, presented through selected American and British literary pieces as well as famous letters in history.

Sequence of Skills

How To Write Letters

1. Basic Rules of Successful Letter Writing
2. Parts of a Letter
3. Business Letters

Letters in History

1. Letters from Mesopotamia
2. A Letter from Benjamin Franklin
3. Letter of Thomas Jefferson, To His Daughter Patsy
4. Letter of Dolly Madison, Fleeing The Executive Mansion
5. Letter from a Slave
6. Letter to John Brown's Widow
7. Letter of Susan B. Anthony
8. A Letter to President Ulysses S. Grant
9. The Lynching of Samuel Petty by an anonymous witness
10. Letter of Harry S. Truman

Fantasy and the Unexplained

1. "The Magic Shop" by H.G. Wells
2. "The Crowd" by Ray Bradbury
3. "Rip Van Winkle" by Washington Irving
4. "The Secret Life of Walter Mitty" by James Thurber
5. "The Monkey's Paw" by W.W. Jacobs

Experiences With War and Peace

1. "Johnny Got His Gun" by Dalton Trumbo
2. "Soldiers Home" by Ernest Hemingway
3. "Mother Savage" by Guy deMaupassant
4. "Grass" by Carl Sandburg
5. "The Soldier" by Rupert Brooke
6. "The Man He Killed" by Thomas Hardy
7. "Soldier What Did You See"? by Don Blanding
8. "The Charge of the Light Brigade" by Alfred Lord Tennyson

A Time For Courage

1. "Chang and Eng: The Original Siamese Twins"
2. The Man Without A Country" by Edward Everett Hale
3. "Miniver Cheevy" by Edwin Arlington Robinson
4. "Invictus" by William Ernest Henley
5. "Adventures of Isabel" by Ogden Nash

Themes in Literature B
(Junior/Senior English) - 2nd Semester

Scope of Course

The P.A.S.S. English course has been revised to meet The Model Curriculum Standards recommended by The State Department of Education.

This third and/or fourth year course in English is designed to develop skills in understanding contemporary and world literature as well as in critical and creative writing.

Sequence of Skills

Building an Effective Vocabulary - Part I

1. Using the Dictionary
2. Our Language, Past and Present
3. Tracing Word Origins
4. How to Build an Effective Vocabulary

Building an Effective Vocabulary - Part II

1. Words Borrowed from Other Languages
2. Words Derived from Names

New Americans and the Immigration Experience - Part I

1. The Immigrant Experience
2. "Why They Came" Excerpt from A Nation of Immigrants by John F. Kennedy
3. "An Irish Intergrity" by William Alfred
4. "Italian in Hell's Kitchen" by Mario Puzo
5. A Bintel Brief (letters)

New Americans and the Immigration Experience - Part II

1. Music Writing: "The Golden Cage"
2. Novel: Farewell To Manzanar by J.W. Houston
3. Poetry: "We Wear The Mask" by Paul Lawrence
4. Poetry: "The New Colossus" by Emma Lazarus

The Individual and Society

1. The Light In The Forest: by Conrad Richter
2. "Removal from Grandmother's" Excerpt from The Life and Times of Frederick Douglass
3. Excerpt from Man's Search for Meaning by Victor E. Frankl
4. Excerpt from Barrio Boy by Ernest Galarza

Mathematics

Strands

* To develop the abilities to use mathematics for problem solving in theoretical situations and daily living.
* To develop the abilities to compute with accuracy and efficiency.
* To develop the abilities to use geometric concepts.
* To develop the abilities to use concepts of measurement.
* To develop the abilities to use concepts of probability and statistics.

Courses Offered

General Mathematics A
General Mathematics B
Consumer Mathematics
Pre-Algebra/Calculator Math
Algebra A
Algebra B

General Math A

Scope of Course

This course in basic math skills addresses place value and whole numbers, Roman numerals, use of symbols, and computation. Students are required to make skill application in anticipated daily life situations.

Sequence of Skills

Numeration System and Place Value

1. Recognize whole numbers
2. Identify place value
3. Looking at larger numbers
4. Word numbers
5. Face value, place value, and total value
6. Expanded notation

Addition and Subtraction

1. Basic Addition Facts and Applications
2. Addition Without Regrouping
3. Two-Digit Addition Regrouping
4. Three-Digit Addition With Zeros
5. Three-Digit Addition With Regrouping
6. Multiple Addends With Regrouping
7. Basic Subtraction Facts and Applications
8. Subtraction Without Regrouping
9. Subtraction With Regrouping

Multiplication

1. Basic Multiplication Facts and Applications
2. Multiplication Without Regrouping
3. Two Digit Multiplication With Regrouping
4. Three Digit Multiplication With Zero
5. Two Digit Times Two Digit Multiplication
6. Three Digit Multiplication

Division

1. Basic Steps of Division and Their Application
2. One Digit Divisor, Two Digit Dividend With Remainders
3. One Digit Divisor, Three or Four Digit Dividend With Zero

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4. Two Digit Divisor, Two Digit Dividend Without Remainders
5. Two Digit Divisor, Two Digit Dividend With Remainders
6. Two Digit Divisor, Three Digit Dividend Without Remainders
7. Two Digit Divisor, Multiple Digit Dividend Without Remainders
8. Two Digit Divisor, Multiple Digit Dividend With Remainders
9. Three Digit Divisor, Multiple Digit Dividend Without Remainders
10. Three Digit Divisor, Multiple Digit Dividend With Remainders
11. Three Digit Divisor and Dividend With Zero
12. Multiple Dividends

Application

1. Review of Addition
2. Review of Subtraction
3. Review of Multiplication
4. Review of Division
5. An Introduction to Problem Solving
6. Estimation
7. Strategies for Problem Solving
8. Finding Averages
9. Understanding Charts, Tables, and Graphs

General Math B

Scope of Course

This course continues to reinforce basic mathematical skills through the introduciton and application of fractions, decimals, percents, measurements, and metrics. Students are required to complete computations relevant to daily life situations.

Sequence of Skills

Fractions

1. Identify fractions as part of the whole
2. Identify proper, improper, and mixed number fractions
3. Write equivalent fractions
4. Reduce fractions to lowest terms
5. Rename fractions
6. Identify the GCF and the LCD
7. Add fractions
8. Subtract fractions
9. Multiply fractions
10. Divide fractions

Decimals

1. Understand place value
2. Read and write decimals
3. Round decimals
4. Change decimals to fractions and fractions to decimals
5. Add decimals
6. Subtract decimals
7. Multiply decimals
8. Divide decimals

Percents

1. Change decimals to percents
2. Change common fractions and mixed numbers to percent
3. Change percents to decimals
4. Change percents, common fractions, and mixed numbers
5. Find the percent of a number
6. Find what percent one number is of another
7. Find a number when a percent of it is known
8. Solve percent by proportion and ratio

Measurement

1. Identify lines
2. Measure lines
3. Understand plane closed figures
4. Find perimeters
5. Compare lineal units of measure
6. Compare units of liquid measure
7. Compare units of mass
8. Add and subtract measures
9. Multiply and divide measures
10. Find areas
11. Find volumes

Metrics

1. Measure metric length
2. Understand metric meanings
3. Apply metric conversions
4. Find sums or differences
5. Find the perimeter
6. Find the area
7. Find the volume
8. Find the weight
9. Understand celsius temperatures
10. Apply metrics

Consumer Math

Scope of Course

This course identifies basic consumer choices and teaches the skills needed to make economically sound consumer decisions. Lessons center around specific consumer tasks - budgeting limited resources, comparison shopping, energy conservation, maintaining savings and checking accounts.

Sequence of Skills

Earnings and Income Tax

1. Calculate time worked and hourly wages
2. Calculate commission, piece work, and overtime
3. Define vocabulary words
4. Complete a tax return

Dealing with Money

1. Use cash and calculate cash purchases
2. Open, use, and balance a checking account
3. Understand and use special vocabulary
4. Open and use a savings account
5. Purchase and complete a money order

Housing, Utility, and Remodeling/Repair Costs

1. Calculate rental and house payment costs
2. Calculate building costs, taxes, and insurance costs
3. Read utility meters and calculate costs
4. Define vocabulary terms
5. Figure and compare home repair costs

Comparative Shopping and Short-Term Credit

1. Calculate and compare unit costs
2. Calculate sales discount
3. Understand using credit cards
4. Fill out a mail order form

Long-Term Credit and Budgeting

1. Calculate down payments and deferred price
2. Calculate miles per gallon
3. Understand the concepts of needs and wants
4. Demonstrate the difference in fixed and flexible expenses
5. Develop a budget worksheet

Pre-Algebra/Calculator Math

Scope of Course

This course in pre-algebra concepts and skills encompasses the use of whole numbers and theory; quantitative data; percents, ratios, and proportions; and integers. Additionally, instruction in the use of the calculator assists in a better understanding of the manipulation of numbers.

Sequence of Skills

Whole Numbers and Number Theory

1. Add, subtract, multiply and divide whole numbers
2. Round whole numbers
3. Identify prime and composite number
4. Find all factors of a given number
5. Factor a number using primes and exponents
6. Find greatest common factor (GCF)
7. Find leasts common multiple (LCM)
8. Solve simple algebraic equations
9. Use a calculator to solve problems

Fractions, Decimals, and Quantitative Data

1. Add, subtract, multiply and divide fractions
2. Evaluate formulas
3. Solve simple linear equations
4. Add, subtract, multiply and divide decimals
5. Change fractions to decimals and vice-versa
6. Simplify fractions
7. Solve problems using a calculator

Percents, Ratio and Proportions

1. Change percents to decimals or fractions and vice-versa
2. Use percents
3. Use proportions
4. Evaluate formulas
5. Solve simple algebraic equations
6. Evaluate algebraic expressions
7. Solve problems using a calculator

Integers

1. Represent integers on a number line
2. Add and subtract integers on a number line
3. Find the opposite (additive inverse) of an integer
4. Add, subtract, multiply and divide integers
5. Add, subtract, multiply and divide rational numbers
6. Simplify expressions
7. Solve equations
8. Solve problems using a calculator

More Algebra

1. Solve 1, 2 or 3-step equations
2. Solve inequalities
3. Translate English phrases into algebraic phrases
4. Factor polynomials
5. Find approximations of square roots
6. Use the Pythagorean Theorem
7. Identify points in a plane
8. Identify graphs of equations
9. Identify graphs of inequalities
10. Solve problems using a calculator

Algebra A
(1st semester)

Scope of Course

The P.A.S.S. Algebra A course has been developed in accordance with The Model Curriculum Standards recommended by The State Department of Education and the Mathematics Framework.

This course takes the student from the concept of algebraic expressions to the use of equations and polynomials, and their practical application to word problems in relation to real-life situations.

Sequence of Skills

Review of Pre-Algebra

1. Simplify expressions
2. Evaluate expressions
3. Translate words and sentences into algebraic expressions and equations
4. Graph real numbers
5. Add, subtract, multiply, and divide real numbers
6. Identify basic algebraic properties
7. Use percents

Equations

1. Solving one-step equations
2. Solving two-step equations
3. Solving multi-step equations
4. Using formulas to solve problems
5. Solving consecutive integer problems
6. Solving perimeter and area problems
7. Solving distance, mixture, and age problems

Polynomials

1. Classify polynomials
2. Add polynomials
3. Subtract polynomials
4. Multiply polynomials
5. Divide polynomials

Factoring Polynomials

1. Use the zero property to solve equations
2. Find a common monomial factor in a polynomial
3. Factor perfect square trinomials
4. Factor difference of two squares trinomials
5. Factor trinomials in the form of $ax^2 + bx + c$
6. Solve word problems using factoring

Word problems involving rational expressions.

1. Use square roots
2. Simplify rational expressions
3. Use and apply ratios and proportions
4. Use and apply percents
5. Multiply rational expressions
6. Divide rational expressions
7. Add rational expressions
8. Subtract rational expressions

Algebra B
(2nd semester)

Scope of Course

The P.A.S.S. Algebra B course has been developed in accordance with The Model Curriculum Standards recommended by The State Department of Education and the Mathematics Framework.

Algebra B begins by revising rational expressions in word problems studied in Algebra A, and in a sequenced and systematic way, covers the basics of graphs, systems of equations, square roots and the Quadratic formula.

Sequence of Skills

Rational Equations

1. Simplify rational expressions
2. Solve rational equations
3. Solve work problems
4. Solve investment problems
5. Use square roots and be able to read a chart

Graphing

1. Graph inequalities
2. Solve inequalities
3. Read and graph ordered pairs of numbers on a coordinate plane
4. Graph an equation of a line
5. Find the slope of a line
6. Write equations of lines from given information
7. Use direct variations in solving problems

Systems of Equations

1. Graph systems of equations
2. Solve systems by the substitution method
3. Solve systems by the addition method
4. Solve motion problems using systems
5. Solve mixture problems using systems
6. Solve various problems using systems
7. Use determinants to solve systems

Squares, Square Roots and Quadratic Equations

1. Find square roots of a number
2. Use square root table
3. Simplify square roots
4. Solving equations using square roots
5. Add, subtract, multiply, and divide expressions with radicals
6. Solve quadratic equations by factoring
7. Solve quadratic equations by taking square roots
8. Use the quadratic formula to solve quadratic equations
9. Use quadratic equations to solve word problems
10. Draw the graphs of quadratic functions

Quadratic Equations and the Quadratic Formula

1. Use the quadratic formula to solve quadratic equations
2. Use quadratic equations to solve word problems
3. Graph functions, particularly quadratic equations
4. Describe the characteristics of a quadratic equations
5. Find the zeros of a quadratic equation

Science

Strands

* To develop values, aspirations, and attitudes which promote personal involvement of the individual with the environment and society.
* To develop the ability to form and apply rational and creative thinking processes.
* To develop skills in the manipulation of materials and equipment; caring for living organizing, and communicating scientific information.
* To develop knowledge of processes, facts, principles, generalizations and applications - the products of science - and encourage their use.
* To develop the scientific method; observe, hypothesize, experiment, record and conclude.

Courses Offered

Biology A
Biology B
Physical Science A
Physical Science B
Environmental Science A
Environmental Science B

Biology A
(1st semester)

Scope of Course

This course was developed to meet the Model Curriculum Standards recommended by the State Department of Education and also the Science Framework.

The student will view lab lessons on videotape and will be expected to hypothesize the results of the experiments. The learner will be introduced to the structure and processes of living organisms.

Sequences of Skills

The Scientific Method

1. Describe, in general, the way scientists work
2. Define observations, data, hypotheses, and controlled experiments
3. Explain how scientists use controlled experiments to test hypotheses
4. List the steps scientists follow using the scientific method
5. Define biology
6. Describe the role of hypotheses in science
7. Describe the metric units to measure length, mass, volume, and time
8. List features common to all living things
9. Name the parts of a cell, and describe the functions of each
10. Recognize how living and non-living things differ
11. State the three parts of the cell theory
12. State some of the evidence used before the seventeenth century to support the idea of spontaneous generation
13. Describe the experiments of Redi and Spallanzani
14. Explain how Pasteur's experiments refuted theory of spontaneous generation

Classification

1. Recognize how things are grouped in everyday life
2. List traits used in grouping some nonliving things
3. List reasons for classification
4. Develop different ways to classify objects
5. Suggest problems with classification
6. Compare classifications of Linnaeus and Aristotle

7. Recognize and use the modern classification groupings
8. Learn that the more groups two things have in common, the closer they are related
9. Describe how things are scientifically named
10. State reasons scientific names are used
11. Name and describe the five kingdoms of living things
12. Learn how to use an identification key

Evolution

1. State how fossils are formed
2. List the major points of Darwin's theory of natural selection
3. Explain geographic isolation in formation of new species
4. Explain how speciation occurs
5. Describe how adaptations aid survival
6. Distinguish between adaptation and selection
7. Match fossil pictures from past to present
8. Give evidence for the theory of evolution
9. Explain how the fossil layers of the earth's crust are evidence for evolution

The Chemistry of Life

1. Describe the structure of the atom
2. Distinguish between elements and compounds
3. Explain differences between covalent and ionic bonding
4. Describe the three states of matter
5. Describe mixtures
6. Compare acids and bases
7. Distinguish between inorganic and organic compounds
8. Describe what proteins and amino acids are
9. Explain the importance of enzymes in living things
10. Explain the importance of water
11. Describe what carbohydrates are
12. Distinguish between organic and inorganic compounds
13. Explain the importance of carbon dioxide
14. Describe the structure of lipids

The Cell and Energy Production

1. Explain how ATP stores and releases energy
2. State the function of the process of respiration
3. Explain how fermentation differs from aerobic respiration
4. Explain the process of photosynthesis
5. Compare photosynthesis and respiration
6. State the function of the nucleus
7. Describe the function of chromosomes, cytoplasm, vacuoles, and mitochondria

8. List the six food nutrients
9. Describe how organisms obtain energy
10. Describe how food energy is measured in calories

Biology B
(2nd semester)

Scope of Course

This course was developed to meet the Model Curriculum Standards recommended by the State Department of Education and also the Science Framework.

The student will reivew lab lessons on videotape and will be expected to hypothesize the results of the experiments. The learner will be introduced to the structure and processes of living organisms.

Sequences of Skills

Plants

1. Describe forms of asexual reproduction
2. Describe the structure and function of a seed
3. List ways in which humans use gymnosperms and angiosperms
4. Describe the process of photosynthesis
5. Explain how gas exchange occurs in the leaf
6. Describe differences between angiosperms and gymnosperms
7. Explain the roles of phloem and xylem
8. List four things that are necessary for photosynthesis
9. Draw and label the parts of a flower
10. Describe the process of fertilization
11. Distinguish between pollination and fertilization
12. Explain how fruits aid in seed dispersal
13. State the difference between vascular and nonvascular plants
14. Identify different kinds of fruits

The Circulatory and Respiratory System

1. Describe the heart structure and circulatory system
2. Distinguish between systolic and diastolic blood pressure
3. Explain the function of hemoglobin
4. Explain the role of platelets in blood clotting
5. Explain the role of red blood cells
6. Explain the role of white blood cells
7. List the four blood types
8. Distinguish between respiration and breathing
9. Identify the function of each of the structures of the human respiratory system
10. Indicate how the breathing rate in humans is controlled
11. Give examples of respiratory diseases

12. Explain how smoking contributes to health problems

The Digestive and Excretory Systems

1. Explain why food is needed by the body
2. List the nutrients that are found in food
3. List the parts that make up the digestive system
4. Trace the path that food follows as it travels through the digestive system
5. Describe the processes that occur in the kidneys to remove liquid wastes from the body
6. Identify the source of nitrogen waste products in the body
7. Describe the human excretory system
8. List some of the problems of the digestive system
9. Recognize the difficulties of organ transplants

The Nervous, Endocrine, Skeletal and Muscular Systems

1. Identify the functions of the central, peripheral, and autonomic nervous systems
2. Describe the transmission of a nerve impulse
3. Describe the function of the different parts of the brain
4. Describe the structure and function of the endocrine system
5. List the functions of the skeletal system
6. Describe the structure of bone
7. Identify the various types of joints
8. Compare the functions of skeletal, smooth, and cardiac muscle
9. Define the role of muscles in body movement
10. Describe how muscles work

The Reproductive System and Heredity

1. List the major roles of the testes and ovaries
2. Describe the steps in fertilization in humans
3. Recognize the risk factors associated with STDs
4. Describe how the embryo is protected and nourished
5. Name important structures of the male and female reproductive systems
6. Describe Mendel's observations of the pea plants
7. Differentiate between the F1 and the F2 generation
8. Describe a Punnett square
9. Compare and contrast genotype and phenotype

Physical Science A
(1st semester)

Scope of Course

The P.A.S.S. Science A course has been revised to meet the Model Curriculum Standards recommended by the State Department of Education and also the Science Framework.

This introduction to science covers physical and life sciences and the steps involved in scientific methods and classifications.

Sequences of Skills

Methods of Investigation and Classification

1. Utilize the scientific method of inquiry
2. Utilize the senses to observe and test
3. Explain scientific investigation
4. Define the system of scientific classification
5. Relate facts regarding classification
6. Classify objects into groups
7. List career requirements

Physical Science

1. Give examples of matter and energy
2. Explain the functions of neutrons and electrons
3. Define static and current electricity
4. Explain the function of a dry cell battery
5. Identify common electrical symbols
6. Explain the contributions of inventors
7. Explain heat, its causes, and origins
8. Define temperature, and tell how a thermometer works

Physical Science

1. Define and give examples of work
2. Explain the functions and give examples of machines
3. Explain harnessing nature's energy
4. Identify fuel and its sources
5. Explain combustion
6. Relate the future of power, energy, and food supplies
7. Explain a career in physics

Plants

1. Define and illustrate a plant cell
2. Explain the importance of plants
3. Draw and label the parts of a flower
4. Explain the fertilization of a flower
5. Explain photosynthesis
6. Define plant terms
7. Relate career facts

Animals

1. Explain the importance of animals
2. Identify where and how animals live
3. Identify animal concepts and behaviors
4. Explain animals classifications
5. Relate career facts

Physical Science B
(2nd semester)

Scope of Course

The P.A.S.S. Science B course has been revised to meet The Model Curriculum Standards recommended by The State Department of Education and also the Science Framework.

This Physical Science B course covers the entire spectrum of natural forces and processes found on the planet Earth.

Sequence of Skills

Atmosphere and Weather

1. Identify the elements and properties of air
2. Explain gravity
3. Explain the difference between winds
4. Explain the origins of wind
5. Draw a compass
6. List the elements of weather
7. Explain the water cycle
8. List the different kinds of clouds
9. Compare winds
10. Explain sources of weather data

Space

1. Relate career facts
2. Compare telescopes
3. Identify constellations
4. List and describe the planets
5. Define scientific terminology
6. Compare and contrast the sun and the moon
7. Explain seasons and eclipses
8. List facts about rockets, satellites, and spacecrafts

Oceans

1. Explain why oceans are important
2. Name and locate oceans and seas
3. Explain ocean currents and wave action
4. Name ocean plants and animals
5. List tools and instruments used in oceanogrpahy
6. Relate career facts

Rocks, Minerals, and Fossils

1. Define terminology
2. Compare and contrast rocks and minerals
3. List ways to identify and use minerals
4. Identify classes of rocks
5. Relate fossil facts

Mountains, Weathering, and Erosion

1. Explain the characteristics of mountains
2. Define and compare weathering and erosion

Environmental Science A
(1st semester)

Scope of Course

This course teaches the student how organisms interact with the environment and with each other, and how they adapt to fit in the environmental niche.

Sequence of Skills

Ecology

1. How all parts of the environment work together
2. The ecology of Natural Systems
3. Parts of an ecosystem
4. Conditions of the environment
5. Energy and the second law
6. Elements in living organisms
7. The flow of matter in ecosystems
8. Cycles

Producer Organisms, and Other Mysteries of Life

1. The molecules of Life
2. The cell
3. One celled organisms
4. Simple plants
5. Higher plants
6. Reproduction of plants
7. Inherited traits
8. Seeds
9. Career exploration

Animal Systems and Species

1. Vision
2. Adaptive coloration
3. Other senses
4. Nervous systems
5. Food gathering adaptations
6. Digestion
7. Circulatory and respiratory systems
8. Excretion
9. Fertilization, development and survival
10. The diversity of species
11. Extinction of species

Population Communities and Ecosystems

1. Populations
2. Communities
3. Food webs
4. Parasite chain
5. Saprophite chain
6. The relationship of habitat and communities
7. Ecosystems
8. Ecosystems in trouble: Best management priorities

Plants and Animals in the Biomes of California

1. The biosphere
2. Biomes
3. Climate zones in California
4. Animal life in the California biomes

Environmental Science B
(2nd Semester)

Scope of Course

This course covers the effects humans have on the environment, the consequences of population growth, and the effects of toxic wastes. Survival skills are also discussed.

Sequence of Skills

Pollution

1. Who are the polluters
2. Who is in this with us
3. How we manage land
4. You can join in the effort
5. Controlling pollution
6. "Science Challenge" magazine
7. Types of pollution: air, water, solid wastes
8. Noise
9. What you can do about pollution

Conservation, Recycling and Wild Life Management

1. Conservation of wild life
2. Conservation of resources
3. Conservation of energy
4. Recycling

Wilderness Living and Safety Skills

1. The art of orienteering
2. Getting lost
3. First aid
4. Shelter
5. Fire
6. Water
7. Food
8. Backpacking

Surviving in a Modern World

1. Hazardous substances
2. Smoking: the risks and the ads
3. Cigarette advertising in the U.S.A.

4. Excerpts from the Federal Trade Commission (FTC)
5. Alcohol
6. Drug use and abuse
7. Treatment of chemical dependency
8. Living smartly
9. What would you do?

Human Ecology

1. Our human ecology
2. Population changes and the human condition
3. Time and space
4. Land use planning
5. Environmental careers

Social Studies

Strands

* To use data, concepts, and generalizations drawn from the various social sciences to understand how societies develop.
* To use a variety of problem-solving skills appropriate to social science disciplines.
* To understand and appreciate different social and personal value systems.
* To develop the knowledge and skills necessary to participate with others in social and personal value systems.
* To develop the knowledge and skills necessary to participate with others in social action projects.

Courses Offered

American Government
Early California History
Geography
Concepts of Geography
History of Ethnic Groups
State Requirements
United States History A
United States History B
World History

American Government

Scope of Course

This basic government/civics program encourages student involvement and interest and covers government foundations, the branches and forms of government, and politics and people.

Sequence of Skills

Foundations of Our Government

1. Define government and democracy
2. List purposes of U.S. government
3, Relate facts about American Revolution
4. Explain significance of documents
5. List purposes for branches of government

The Presidency, Congress, and Supreme Court

1. Relate facts about the President
2. Identify the House of Representatives and Senate
3. Relate how a bill becomes law
4. Identify lobbyist

The Presidency, Congress, and Supreme Court

1. Describe judicial branch
2. Explain Supreme Court
3. Relate facts about tax return form

State and Local Government

1. Identify branches of state government
2. Relate facts about local governments
3. Relate facts about county government
4. List sources of revenue
5. Compare the two major political parties
6. Explain the election process
7. List steps in a presidential election
8. Relate facts about foreign policy
9. Relate facts about the United Nations

Politics and People

1. Compare and contrast the two major political parties
2. Explain the election process
3. List steps of presidential election
4. Relate facts of foreign policy
5. Relate facts about the United Nations

Early California History

Scope of Course

This course spans the time of discovery and exploration of California to the gold rush and statehood.

Sequence of Skills

Indian Culture, Spanish Exploration, and Colonization

1. Identify terms, people, and places
2. Answer questions about lifestyle, major events, and political organizations
3. Explain myths and fables in California history

Spanish Settlements, the Mexican Period, and Foreign Trade

1. Identify terms, people, and places
2. Answer questions about lifestyle, major events, and political organizations
3. Explain organizations of the system of economic life

Mountain Men and Pioneer Settlers

1. Identify terms, people, and places
2. Answer questions of lifestyle and major events
3. Explain significant passages

The American Conquest

1. Identify terms, people and places
2. Answer questions of lifestyle, major happenings, and political events
3. Respond to quotations of historical merit

The Gold Rush

1. Identify terms, people, and places
2. Answer questions of lifestyle, major events, and political and social organizations
3. Respond to quotations of historical merit
4. Explain the part music played

Geography

Scope of Course

The P.A.S.S. Geography course has been revised to meet The Model Curriculum Standards recommended by The State Department of Education.

This course studies the physical and cultural aspects of the people of the world and includes map and globe skill development, career awareness, and information and activities pertaining to the geographic regions of the world.

Sequence of Skills

Overview and Career Study

1. Identify terminology basic to geography
2. List reasons for study of geography
3. Identify natural and cultural features
4. Name sources of energy
5. Relate facts about quality of life in various regions
6. Identify specific geographic career fields

Skills for Understanding Maps and Globes

1. Identify geographical terms for maps and globes
2. Name most commonly used maps
3. Locate continents from different hemispheres
4. Find distance on maps
5. Use coordinates
6. Locate land and water forms

A Global View of Culture and the American Regions

1. Identify and define terminology
2. Give examples of transitional societies
3. Relate facts about culture
4. List components which make a region unique
5. Identify various religions
6. Identify political systems
7. Identify economic systems
8. Identify countries
9. Identify major physical and cultural characteristics

European, African, and Middle Eastern Regions

1. Identify and define terminology
2. List main cultural regions
3. Identify major topographical features
4. Explain differences between communist and noncommunist governments
5. Identify religions
6. Identify countries
7. Identify major physical and cultural characteristics

Asian and Pacific Regions

1. Identify and define terminology
2. List the countries
3. Identify major topographical features
4. Identify important individuals
5. Give examples of governments
6. Identify religions
7. Identify the major physical and cultural characteristics

Concepts of Geography

Scope of Course

This is an introductory course, designed to present basic concepts that will prepare the student for more advanced Geography courses. It focuses on the relationship between people on Earth and their physical environment. It was written for the student reading below grade level.

Sequence of Skills

Globes, Maps, and Graphics

1. Globes: uses, advantages and disadvantages
2. The global grid
3. Maps: uses
4. Graphics: kinds, uses

Land

1. The Earth and its structure
2. Inner forces that change the Earth's surface
3. Surface forces that wear down the Earth
4. The Earth's landforms

Water

1. Oceans of the Earth
2. Resources of the Ocean World
3. Water on Land
4. Rivers and Streams

Air and Weather

1. The Air that Surrounds Us
2. Weather
3. Weather Related Poems for your Enjoyment

Disasters of the Twentieth Century

1. Earthquakes
2. Volcanic Eruptions
3. Hurricanes, Typhoons, Cyclones, and Tidal Waves
4. Tornados

State Requirements

Scope of Course

This course helps the student to acquire knowledge that is essential to the safe operation of a motor vehicle. In addition, it helps to prepare the student for the actual driver's examination.

Sequence of Skills

Preparing to Drive

1. Relate facts about the automobile
2. Explain why driver must be physically fit
3. List the effects of using alcohol or drugs
4. Complete a learner's permit and driver's license application
5. Explain responsibility
6. Identify need for automobile insurance

Learning the Laws and Strategies

1. Explain and define traffic laws
2. Identify restraint devices
3. Explain the different speed laws
4. State and/or identify rules of the road
5. Compare and contrast procedures and practices
6. List accident procedures
7. Give solutions to problems

Automotive Systems, Maintenance, and Careers

1. Identify parts and function of an automobile
2. Explain maintenance procedures
3. Identify parts of an engine
4. Explain gasoline rating system
5. List ways to conserve gasoline
6. Read road and street maps
7. List varied automotive careers

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Bicycles and Motorcycles

1. Explain driver's responsibility
2. Explain limitations of motorcycles and bicycles
3. Explain the cyclists responsibility
4. Name items of wearing apparel and equipment
5. Describe learning procedures
6. List safety rules and procedures
7. List defensive tips
8. Describe effects of adverse driving conditions

First Aid and Emergency Procedures

1. Explain first aid treatment
2. Explain how to care for and aid victims
3. Explain application of dressings or bandages
4. List the steps to provide emergency treatment
5. List disaster procedures

U.S. History A
(1st semester)

Scope of Course

This course covers United States history from Prehistory to 1898.

Sequence of Skills

Prehistory to 1776

1. Describe early explorers of North America
2. Develop understanding of Native American's view of early European settlers
3. Relate reasons for European settlement in America
4. Identify reasons for importation of Blacks as slaves
5. Describe role of women in the colonies
6. Explain significance of Boston Massacre and Boston Tea Party
7. Recognize the various feelings colonists had toward England

1776 to 1800

1. Explain why England expected to win the Revolutionary War
2. Discuss significance of Declaration of Independence
3. Recognize importance of writings of Paine and Jefferson
4. Explain importance of the victory at Saratoga
5. Understand antagonism between partriots and loyalists
6. Evaluate leadership and diplomatic contributions of Franklin and Washington
7. Recognize weaknesses of the Articles of Confederation
8. Identify the areas of conflict at the Constitutional Convention
9. State reasons for both Federalist and Anti-Federalist points of view

1800 to 1850

1. Describe impact of the western frontier on U.S. citizens
2. Identify inventions that changed American life
3. Summarize the Monroe Doctrine
4. Explain tensions created by slavery
5. Relate causes of the war with Mexico
6. Explain the effect of discovery of gold in California

1851 to 1865

1. Describe function of Underground Railroad
2. Define abolutionist
3. Relate consequences of Kansas-Nebraska Act
4. Describe formation of Confederate States of America
5. Identify purpose of Emancipation Proclamation
6. Relate importance of battle of the iron ships
7. Describe purpose of Sherman's march through the South
8. Understand impact of Lincoln's death and Reconstruction

1866 to 1898

1. Contrast Northern and Southern views of Reconstruction
2. Describe events leading to impeachment proceedings against President Johnson
3. Explain changes caused by Industrial Revolution
4. Describe factory working conditions
5. Give examples of injustices toward Native Americans
6. Contrast differing Black attitudes toward gaining civil rights
7. Summarize reasons for women's movement

U.S. History B
(2nd semester)

Scope of Course

This course covers United States history from 1898 to the present. The student will gain insight of the present by learning of the past.

Sequence of Skills

1898 to 1919

1. Recognize changes in America from 1800 to 1900
2. Explain *yellow journalism*
3. List countries gained by the United States after the war with Spain
4. Describe *Open Door Policy*
5. Explain why America needed Panama Canal
6. Relate causes of World War I
7. Describe changes in American economy caused by World War I
8. Relate the human costs of the war
9. Explain the attitudes toward Germany and Austria-Hungary at the peace meetings at Versailles

1920 to 1928

1. Explain reasons for country's fear of communism and immigration
2. Summarize problems caused in America by *demobilization*
3. Outline changes in status of women in the 1920's
4. Show how prohibition led to rise in crime in America
5. List four changes in America due to the automobile
6. Explain how radio united American public
7. Describe *Harlem Renaissance*
8. Relate events of Teapot Dome Scandal
9. Name two American heroes of 1920's

1929 to 1945

1. Explain causes of stock market crash of 1929
2. Summarize problems of the Depression
3. List two parts of Roosevelt's New Deal.
4. Name black political organization formed during 1930's
5. Describe how Eleanor Roosevelt changed activities of First Lady

6. Identify the *Okies*
7. Recognize changes in methods used by organized labor
8. Describe two plans for taking over the world related by Hitler in *Mein Kamph*
9. Define *political refugee*
10. Explain importance of *Lend-Lease*
11. Summarize results of bombing of Pearl Harbor
12. Relate reasons given for *internment*
13. Describe Nazi death camps
14. List four divisions of United Nations
15. Write two arguments for and against use of the atomic bomb in Japan

1946 to 1960

1. Describe two causes and effects of *Marshall Plan*
2. Relate Joseph McCarthy's methods of communist hunting
3. Explain Domino Theory
4. Summarize Kennedy's reasons for blockage of Cuba
5. Explain significance of Jackie Robinson's career in baseball
6. List three ways Americans were affected by use of television
7. Name General of Allied forces who became President in 1952
8. Describe effect of *Brown Case* on Southern schools
9. Identify Martin Luther King, Jr.
10. Give two examples of *sex sterotype*

1960 to Present

1. Explain purpose of *Peace Corps*
2. Name President Johnson's new domestic program
3. Explain terms *hawks* and *doves* in relation to Vietnam
4. Discuss television's impact on Americans' feelings about the war
5. List four reasons for riots in cities in the 1960's
6. Describe *NOW generation*
7. Explain *vietnamization*
8. Name first American on the moon
9. Identify pollutant described in <u>The Silent Spring</u>
10. Explain theory of *detente*
11. Summarize *Watergate Scandal*
12. Give Ford's reasons for pardoning Nixon
13. Name new cabinet posts created by Carter
14. Summarize events of the Iranian Hostage crises

World History

Scope of Course

This course traces the history of human development from the dawn of civilization through the rise and fall of nations to the study of modern world concepts and events.

Sequence of Skills

The Ancient World - Part I

1. Mesopotamia
2. Egypt
3. The Near East
4. Ancient Greece

The Ancient World - Part II

1. The Roman Republic
2. The Roman Empire
3. India and Ancient China

Early Civilizations

1. Pre-Columbian America
2. Africa
3. Byzantine and Moslem Empires
4. The Medieval World
5. European Nations
6. The Renaissance
7. The Reformation
8. The Age of Discovery
9. Modern Europe

The Modern World - Part I

1. The Industrial Revolution
2. Ideas that Shaped the World
3. Nationalism and Democracy
4. Imperialism and Expansionism

The Modern World - Part II

1. The World at War
2. Liberation Movements
3. Revolution in Technology

History of Ethnic Groups

Scope of Course

This course presents to the students a diversity of ethnic populations that exist in the United States of America. It discusses their history, customs, and life styles.

Sequence of Skills

Native Americans

1. The First Americans
2. Indians of Alaska
3. Indians of the North Pacific Coast
4. Seed Gatherers of California
5. The Mission Indians of California
6. The Indians of Today in the U.S.A. and Cananda

Caucasians: Hispanics

1. Mexico:
   - Arrival of the Spaniards and Spanish Rule
   - Mexican Population Today
   - Natural Resources and Industries
   - Ways of Life in Mexico
   - Mexicans in the United States
2. Latin America
3. Puerto Rico
4. Spain

Other Caucasians

1. England:
   - The Early English, and England Today
2. The Union of Soviet Socialist Republics:
   - The Founding of Communism
3. Scandinavia:
   - Early Scandinavians and Voyages of Exploration Scandinavia Today
4. The Lapps
5. France
6. Germany
7. India

Asians

1. China:
   China in the Beginning, After the Dynasties, and China Today. The Chinese in the U.S.A.
2. Japan:
   Birth of a World Power - Japan Today
   - The Japanese in the U.S.A.
3. South East Asia:
   Hmongs, Laotians, Vietnameses, Cambodians

Blacks

1. Slavery
2. Negroes in the American Revolution
3. The Civil War and Reconstruction
4. Blacks in the Twentieth Century
5. The New Negro - Black Nationalism
6. World War II
7. The 1950's and 1960's
8. The Story Continues 1960's-1980's

Life Skills

Strands

* To define goals for a desired lifestyle in relation to personal and family values, personal resources, and parenthood.
* To develop an awareness of personal financial management techniques and their relationship to good consumer practices.
* To understand the relationship of lifestyles to resource management.
* To develop abilities to make, select, and maintain clothing.
* To develop the knowledge and skills for entry-level employment.

Course Offerings

Consumer Education
Basic Study Skills
Work Experience

Consumer Economics

Scope of Course

This course includes making informed consumer decisions; becoming knowledgeable of consumer laws, rights, and methods of recourse; and developing an understanding of the consumer role in economic, social, and government systems.

Sequence of Skills

The Role of the Consumer

1. Consumer related terminology
2. Roles of the consumer
3. Consumer rights
4. Consumer fraud
5. Consumer complaint procedures

Consumer Economic Goals

1. Personal and economic goals
2. Reasons for budgeting
3. Budget-related terminology
4. Checking and savings accounts
5. Writing a check

Credit and Advertising

1. Credit and advertising vocabulary
2. Advantages and disadvantages of charge accounts
3. Contracts - including small print
4. Credit application
5. Comparison shopping
6. Legislation protecting consumers
7. Importance of being able to judge advertisements

Consumer Decision Making - Nutrition and Health

1. Nutrition and consumer sales vocabulary
2. Foods from each basic food group
3. Importance of a balanced diet
4. Impulse buying
5. Recommended daily allowance
6. Sales, brands, quality, and durability decision making

Consumer Decision Making - Household and Medical

1. Consumer sales
2. Meaning of generic
3. Clothing sales procedures
4. Consumer protection legislation
5. Variable and fixed automobile costs
6. Natural and synthetic fibers
7. Automobile insurance coverage

Basic Study Skills

Scope of Course

This course includes instruction in; the SQ3R formula of study, content area reading, critical thinking, listening and test taking skills, notetaking, outlining and summarizing.

Sequence of Skills

SQ3R Formula of Study

1. Survey and skimming techniques
2. Questioning abilities
3. Read for defined and set purpose
4. Recall of the whereas, when, hows, and whys of the reading
5. Overall unity of the material
6. Memory improvement

Content Area Reading

1. Format of the text
2. Specialized vocabulary
3. Glossaries and context clues
4. Graphics, symbols, maps, and other visual tools
5. Sequence and its importance in content learning
6. Generalizations, inferences, and important details
7. Drawing conclusions supported by the facts

Critical Thinking

1. Catagorizing skills
2. Slanted or emotional language
3. Facts not opinions
4. Assumptions, inferences and conclusions based on facts
5. Outcomes
6. State written opinions clearly
7. Recognize solutions to problems
8. Creative and divergent thinking

Listening and Test Taking Skills

1. Purpose for listening or testing
2. Anticipate important information and the style of recall required
3. Carefully evaluate spoken or written directions
4. Recognize tests plan of organization or format
5. Relevant and irrelevant information
6. Sequence of ideas
7. Question given material
8. Practice with different modes of questioning, such as; true or false, multiple choice, matching, fill-in, and essay
9. Strategies for timed responses

Notetaking, Outlining, and Summarizing

1. Patterns in text materials
2. Sequential thinking
3. The main idea
4. Relevant and irrelevant information
5. Write concise language
6. Use study guides as a tool for outlining

Work Experience

Scope of Course

This course is designed to assist students in personal decision making with regards to values and career choices.

Sequence of Skills

Decision Making - Job Values

1. Decide career expectations
2. Availability of work
3. Trade-off decisions
4. Goals and plans

Decision Making/Careers Available

1. Advantages and disadvantages of self-selected careers
2. Awareness of specific career areas
3. Procedures to obtain career information

How to Get a Job

1. Sources of job information
2. A resume
3. Job application form
4. Letter of application

Preparing for an Interview

1. Items that should be taken to an interview
2. Interview procedures
3. Proper appearance and behavior for interviews

Keeping a Job

1. The first day on the job
2. A positive working attitude
3. Good customer relations
4. Factors involved in career advancement
5. Letter of resignation

Painting

1. Identify pattern, movement, and rhythm
2. Use pattern, movement, and rhythm
3. Distinguish between pattern

Art
(10 credits awarded for successful completion)

Scope of Course

The P.A.S.S. Art course has been revised to meet The Model Curriculum Standards recommended by The State Department of Education and the Framework for Performing Arts.

This a study of the elements and principles of design which encourages an awareness in both creating art products and in experiencing the visual qualities of nature.

Sequence of Skills

The ABC's of Art

1. Identify function of line
2. Utlize line, color, and value
3. Define line, color and value
4. Use primary and secondary colors

The Elements of Design

1. Distinguish shape and form and space and texture
2. Relate facts regarding texture, form, shape, and space
3. Identify shape and form, space and texture
4. List categories of shape and form, texture and space

The Principles of Design

1. Identify balance and unity
2. Use balance and unity

Drawing

1. Observe contrast and unity
2. Use contrast and unity
3. List kinds of contrast
4. Recognize and name unifying elements

Art and Health Education

Strands

* To develop skills for visual/tactile perception which increases sensitivity to the visual world.
* To develop knowledge and appreciation of the nature of visual arts.
* To cultivate respect for originality in visual expression.
* To make judgements in the visual arts.
* To understand the meaning of "wellness" and "good health."
* To develop and understanding of the family unit and interpersonal relationships.
* To cultivate a healthy mental and emotional development.

Courses Offered

Art

Health Education

Health Education

Scope of Course

The Health Education course covers the areas of personal and family health, nutrition, mental and emotional wellness, and diseases. Since the course discusses the misuse of drugs, the human reproductive system, and sexually transmitted diseases, parental consent to take this course is required.

Sequence of Skills

1. Wellness
2. The Body Systems: Skeletal, muscular, circulatory, resporatory, nervous, digestive, excretory and endocrine

Family Health and Nutrition

1. The Family
2. The Life Cycle
3. Pregnancy and Heredity
4. Human Sexuality
5. Marriage and Parenting
6. Nutrition
7. Foods and Diet
8. Calories
9. Special nutritional needs
10. Consumer Awareness

Mental - Emotional Health, and the Use of Drugs

1. Knowing Your Self-Emotional Growth
2. The Development of Emotions
3. Coping with Stress
4. Use and Misuse of Drugs
5. Illegal Drugs
6. Tobacco
7. Alcohol

Caring For Your Body

1. Caring For Your Body
2. Communicable Diseases
3. Non-Communicable Diseases
4. Sexually Transmitted Diseases

Consumer Health

1. Being a Wise Health Consumer
2. Choosing Appropriate Health Services
3. Accidents
4. First Aid
5. Community Health
6. Careers in Health
7. Environmental Health